CASTELLANO | MALM
FERRARIO BUCK PLLC

2121 K Street NW, Suite 800
Washington, D.C. 20037
Phone: 202.478.5300
Fax: 202.318.1288

RECEIVED
CENTRAL FAX CENTER
SEP 15 2005

To:	**Art Unit 1753**
Company:	USPTO
Fax Number:	571-273-8300
Phone Number:	571-272-1700
Total Pages Including Cover:	**36**
From:	**Todd B. Buck, Ph.D.**
	CASTELLANO MALM FERRARIO & BUCK PLLC
Sender's Direct Line:	(202) 478-5300, x4
Date:	September 15, 2005
Client Number:	0618.012.0002

In re Application of: Cabilly et al.
Serial No.: 10/056,050
Filed: January 28, 2002
Title: Apparatus and Method for Electrophoresis

1) Transmittal Form (1 page)
2) Fee Transmittal Form (1 original and 1 copy) (2 pages total)
3) Response to Office Action (32 pages)

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being transmitted via facsimile or being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 15th day of Sept., 2005

Signature

If you did not receive all of the pages or find that they are illegible, please call the sender at 202.478.5300

Confidentiality Note: The document(s) accompanying this facsimile contain information from the law firm of Castellano Malm Ferrario & Buck that is confidential and/or privileged. The information is intended only for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of this facsimile is strictly prohibited, and that the documents should be returned to this Firm immediately. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the return of the original documents to us at no cost to you.

RECEIVED
CENTRAL FAX CENTER

SEP 15 2005

PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

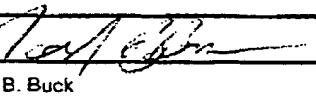
Application Number	10/056,050
Filing Date	January 28, 2002
First Named Inventor	Shmuel Cabilly
Art Unit	1753
Examiner Name	Barton, J.
Attorney Docket Number	0618.012.0002

ENCLOSURES *(Check all that apply)*

- [x] Fee Transmittal Form
 - [x] Fee Attached
- [x] Amendment/Reply
 - [] After Final
 - [] Affidavits/declaration(s)
- [x] Extension of Time Request
- [] Express Abandonment Request
- [] Information Disclosure Statement
- [] Certified Copy of Priority Document(s)
- [] Reply to Missing Parts/ Incomplete Application
 - [] Reply to Missing Parts under 37 CFR 1.52 or 1.53
- [x] Drawing(s)
- [] Licensing-related Papers
- [] Petition
- [] Petition to Convert to a Provisional Application
- [] Power of Attorney, Revocation Change of Correspondence Address
- [] Terminal Disclaimer
- [] Request for Refund
- [] CD, Number of CD(s) _____
 - [] Landscape Table on CD
- [] After Allowance Communication to TC
- [] Appeal Communication to Board of Appeals and Interferences
- [] Appeal Communication to TC **(Appeal Notice, Brief, Reply Brief)**
- [] Proprietary Information
- [] Status Letter
- [] Other Enclosure(s) (please Identify below):

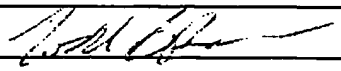
Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Castellano, Malm, Ferrario & Buck		
Signature			
Printed name	Todd B. Buck		
Date	September 15, 2005	Reg. No.	48,574

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Todd B. Buck	Date	September 15, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED
CENTRAL FAX CENTER
SEP 15 2005

PTO/SB/17 (12-04)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT ($) 1320.00

Complete if Known	
Application Number	10/056,050
Filing Date	January 28, 2002
First Named Inventor	Shmuel Cabilly
Examiner Name	Barton, J.
Art Unit	1753
Attorney Docket No.	0618.012.0002

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☑ Deposit Account Deposit Account Number: 50-3120 Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☑ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, **except for the filing fee**

☑ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☑ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES Fee ($)	FILING FEES Small Entity Fee ($)	SEARCH FEES Fee ($)	SEARCH FEES Small Entity Fee ($)	EXAMINATION FEES Fee ($)	EXAMINATION FEES Small Entity Fee ($)	Fees Paid ($)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee ($)	Small Entity Fee ($)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee ($)	Fee Paid ($)
84 - 20 or HP =	6	x 50.00	= 300.00

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee ($)	Fee Paid ($)
_____ - 3 or HP =	_____	x _____	= _____

HP = highest number of independent claims paid for, if greater than 3

Multiple Dependent Claims: Fee ($) _____ Fee Paid ($) _____

09/09/2005 MBINAS01 00000024 503120 10056050
01 FC:1253 1020.00 DA

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is $250 ($125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee ($)	Fee Paid ($)
_____ - 100 =	_____	/ 50 = _____ (round up to a whole number)	x _____	= _____

4. OTHER FEE(S)

	Fees Paid ($)
Non-English Specification, $130 fee (no small entity discount)	
Other: 3 month EOT - Large Entity	1,020.00

SUBMITTED BY

Signature	Todd B. Buck	Registration No. (Attorney/Agent) 48,574	Telephone 202-478-5300
Name (Print/Type)	Todd B. Buck		Date September 15, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED
CENTRAL FAX CENTER

SEP 15 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	Cabilly et al.
Application No.	:	10/056,050 Confirmation No. : 1920
Filed	:	January 28, 2002
For	:	Apparatus and Method for Electrophoresis
Group Art Unit	:	1753
Examiner	:	Barton, Jeffrey Thomas

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

AMENDMENT AND RESPONSE UNDER 37 C.F.R. §§ 1.111 AND 1.121

Sir:

In response to the March 15, 2005 Office Action, applicants submit the following amendments and response.

Applicants have petitioned concurrently herewith under 37 C.F.R. §1.136(a) for a three (3) month extension of time and paid the fee set forth at 37 C.F.R.§ 1.17(a)(3), extending the time to respond to September 15, 2005. Any fees required, including fees for net addition of claims, are hereby authorized to be charged to account number 50-3120.

Amendment to the Claims begins on page **2**.

Remarks begin on page **18**.

09/19/2005 MBINAS 00000024 503120 10056050
02 FC:1202 300.00 DA